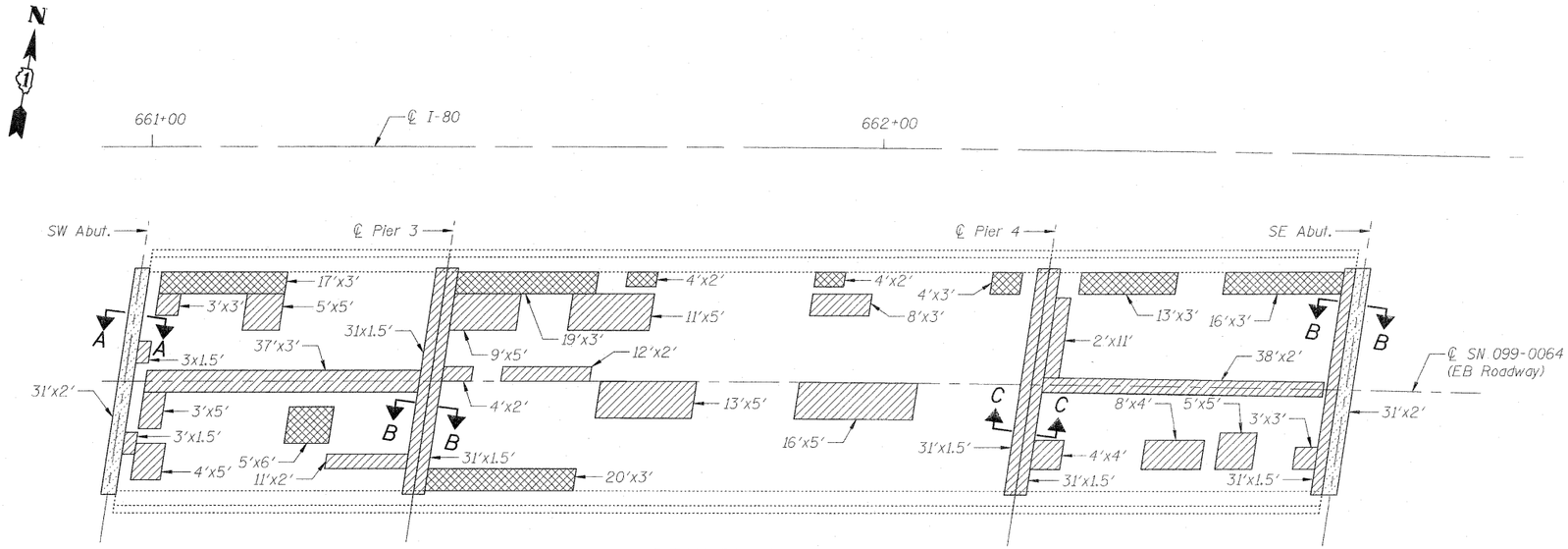



## DECK PLAN

## BILL OF MATERIAL

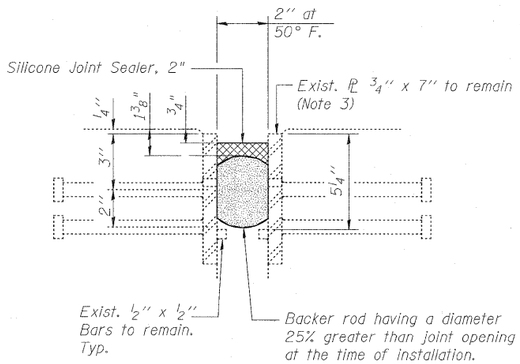
| ITEM | UNIT | TOTAL |
|---|---|---|
| Approach Slab Repair (Partial Depth) | Sq. Yd. | 14 |
| Deck Slab Repair (Full Depth, Type II) | Sq. Yd. | 35 |
| Deck Slab Repair (Partial) | Sq. Yd. | 103 |
| Silicone Joint Sealer, 1" | Foot | 75 |
| Silicone Joint Sealer, 2" | Foot | 38 |
| Silicone Joint Sealer, 2 3/4" | Foot | 38 |

## LEGEND:

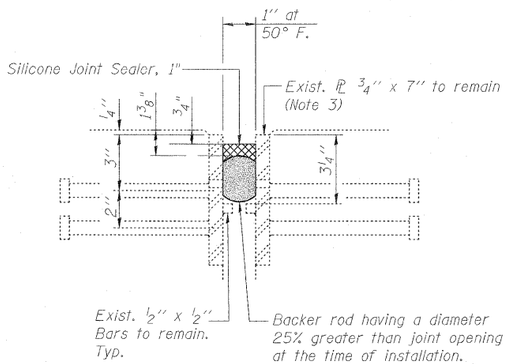
Deck Slab Repair (Partial)

Deck Slab Repair (Full Depth, Type II)

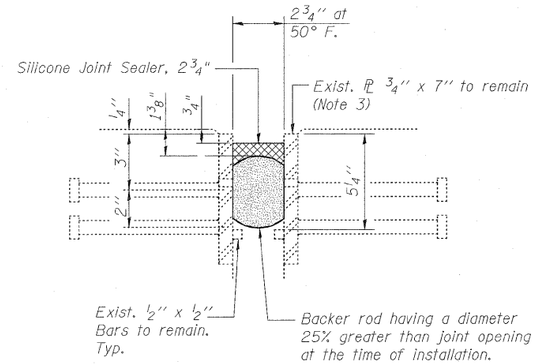
Approach Slab Repair (Partial Depth)




SECTION A-A
(At SW Abutment)

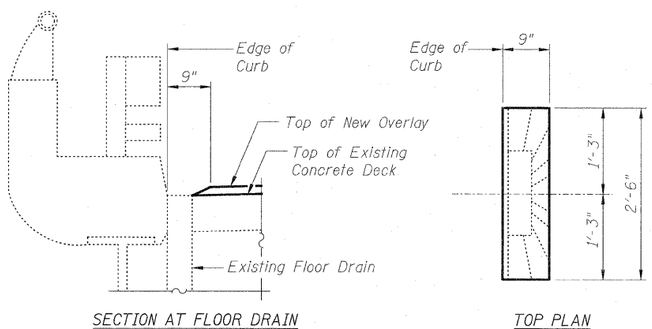



SECTION B-B
(At Pier 3, and SE Abutment)




SECTION C-C
(At Pier 4)

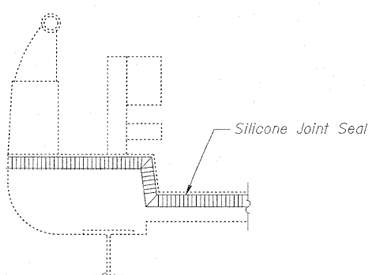
## DECK EXPANSION JOINT DETAILS




SECTION AT FLOOR DRAIN

TOP PLAN

## OVERLAY TREATMENT AT FLOOR DRAIN




## TYPICAL END OF SEAL TREATMENT

Notes:

1. See General Note 3 on Sheet S1 of S6.
2. Removal and disposal of the existing joint fillers and neoprene seals will be included with the cost of Silicone Joint Sealer, of the size specified.
3. Existing plates to be cleaned prior to installation of backer rod. Cost included with Silicone Joint Sealer, of the size specified.
4. Deck Slab Repair concrete shall be placed up to top of existing waterproofing membrane system. Cost included with Deck Slab Repair, of the type specified.
5. The Contractor shall grind off any existing concrete patches flush with the existing waterproofing membrane system. Cost included with Hot-Mix Asphalt Surface Removal (Deck).

| | | | |
|---|---|---|---|
| USER NAME = ayargicoglu(Rdwy_Lisle) | DESIGNED - A.Y./L.C. | REVISED - | |
| PLOT CONFIG= PDF(1-80_TopoGrey_Large).plc | DRAWN - L.C./A.Y. | REVISED - | |
| PLOT SCALE = 1:10 | CHECKED - A.Y./R.L.D. | REVISED - | |
| PLOT DATE = 2/8/2011 | DATE - 01/21/2011 | REVISED - | |

HBP Illinois Partners

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**DECK, APPROACH SLAB, AND EXPANSION JOINT REPAIRS**
**EASTBOUND I-80 OVER RICHARDS STREET**
**SN 099-0064**

SCALE: | SHEET S3 OF S6 | STA. | TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | 99 (2&3) RS-3 | WILL | 200 | 173 |
| | | CONTRACT NO. 60M64 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

q:\idot\21050.005 (i-80 phase II)\drawings\cadd sheets\bridge p&e\richards_eb\099-0064-D160M64-Repair-Richards.dgn